

Name: _____

Date: _____

Score: _____

ProtonVPN Free Trial

Evaluating ProtonVPN free and paid plans including unlimited bandwidth free tier, 30-day pro-rata refund guarantee, Secure Core nodes, Stealth obfuscation, and NetShield ad blocking.

PROTONVPN FREE TRIAL LEARNING OVERVIEW

LEARNER

STUDENT STATUS

Network Defender Track

SECURE

CONNECTION STATUS

Shielding data packets

100%

LEAK DEFENSE

DNS & IPv6 leak protection

Welcome! This activity packet guides you through Proton VPN's Free Trial options. You will explore the unlimited bandwidth free tier, pro-rata refund calculations, and Stealth obfuscation protocols.

WORKSHEET CHECKPOINTS

- ☐ **Part 1-4:** Master VPN and network security configurations.
- ☐ **Part 5-7:** Solve crossword & word search puzzles.
- ☐ **Part 8-9:** Solve case studies & cipher challenge.
- ☐ **Part 10:** Review basic & advanced FAQ pages.
- ☐ **Part 11:** Explore 10 interesting real-world facts.

Open the VPN.com Best VPNs Guide

URL: <https://www.vpn.com/vpn/protonvpn-free-trial/>

Your ProtonVPN Trial Learning Roadmap

- Analyze the technical architecture and configuration rules of ProtonVPN Free Trial.
- Configure client settings to prevent IP, DNS, and WebRTC traffic leaks.
- Compare custom pricing, trial, and performance features against standard models.

PROTONVPN FREE TRIAL GUIDE INSTRUCTIONS

Answer the multiple choice and true/false questions, complete the fill-in-the-blank sentences using the word bank, match definitions, and solve the crossword and word search puzzles. Apply your knowledge to unlimited bandwidth free plans and pro-rata refunds.

UNLIMITED BANDWIDTH FREE TIERS & PRO-RATA REFUNDS (INTRODUCTION)

Proton VPN is unique for offering a permanent, zero-ad free plan tier with unlimited monthly bandwidth. Paid subscription trials are protected by a 30-day guarantee window, which is processed on a pro-rata unused duration basis.

READ EACH CHECKPOINT CAREFULLY AND SELECT OR WRITE THE CORRECT RESPONSE.

Checkpoint 1: Multiple Choice Challenge

1 How long is Proton VPN's money-back guarantee period?

- ☐ A) 7 Days
- ☐ B) 14 Days
- ☐ C) 30 Days
- ☐ D) 45 Days

2 What is unique about Proton VPN's free plan tier?

- ☐ A) Unlimited Bandwidth
- ☐ B) Has 1-Hour Time Limit
- ☐ C) No Encryption Active
- ☐ D) Only Runs On Android

3 Which security protocol is default in Proton's free clients?

- ☐ A) PPTP
- ☐ B) WireGuard
- ☐ C) OpenVPN TCP
- ☐ D) SOCKS5 Proxy

4 How does Proton VPN handle refund requests during the guarantee?

- ☐ A) Pro-rata Refund
- ☐ B) No Refunds Allowed
- ☐ C) Vouchers Only
- ☐ D) Requires Phone Call

5 Which feature is restricted to paid plans on Proton VPN?

- ☐ A) Basic Encryption
- ☐ B) Secure Core Nodes
- ☐ C) Unlimited Devices
- ☐ D) Secure Core & Speed

Checkpoint 2: True or False Challenge

6 Question 6

Proton VPN's free plan tier displays invasive advertisements.

☐ True ☐ False

7 Question 7

Free users have access to all global server locations.

☐ True ☐ False

8 Question 8

The 30-day money-back guarantee is processed on a pro-rata basis.

☐ True ☐ False

9 Question 9

Stealth obfuscation protocol is accessible for free Android accounts.

☐ True ☐ False

10 Question 10

Free plan users can connect up to ten devices simultaneously.

☐ True ☐ False

Checkpoint 3: Key Term Insertion

Read each sentence below and fill in the blank with the correct term from the Word Bank.

1. Proton VPN's premium plans are backed by a thirty-day refund _____period.
2. No credit card details are required to sign up for the basic _____tier.
3. Proton VPN is unique for offering free account servers with _____bandwidth.
4. Chaining traffic through underground hardened bunkers is called _____routing.
5. Refund values for cancellations are calculated on a strict _____basis.
6. Bypassing national censorship firewalls is enabled via the _____protocol.
7. Free plan users are restricted to a single connection _____limit.
8. The integrated DNS ad and malware filter system is named _____blocker.

VOCABULARY WORD BANK

GUARANEE
PRORATAX

FREEPLAN
STEALTHP

UNLIMITD
DEVICECO

SECURECR
NETSHILD

Write your answers here:

- | | | | |
|----|----------------------|----|----------------------|
| 1. | <input type="text"/> | 2. | <input type="text"/> |
| 3. | <input type="text"/> | 4. | <input type="text"/> |
| 5. | <input type="text"/> | 6. | <input type="text"/> |

Checkpoint 4: VPN & Network Concept Match

DEFINITION MATCHING

Match each vocabulary term on the left with its correct definition on the right by writing the corresponding letter (A-H) in the fillable input box.

GUARANEE

B The permanent zero-cost subscription tier with zero advertising.

FREEPLAN

F An obfuscation protocol designed to bypass deep packet inspection.

UNLIMITD

E Refund calculation model based on the remaining unused plan days.

SECURECR

C Uncapped data transfer volume allowed on all subscription levels.

PRORATAX

H Proton's network-level DNS filtering suite for malware and ads.

STEALTHP

D Hardened server infrastructure located in former military bunkers.

DEVICECO

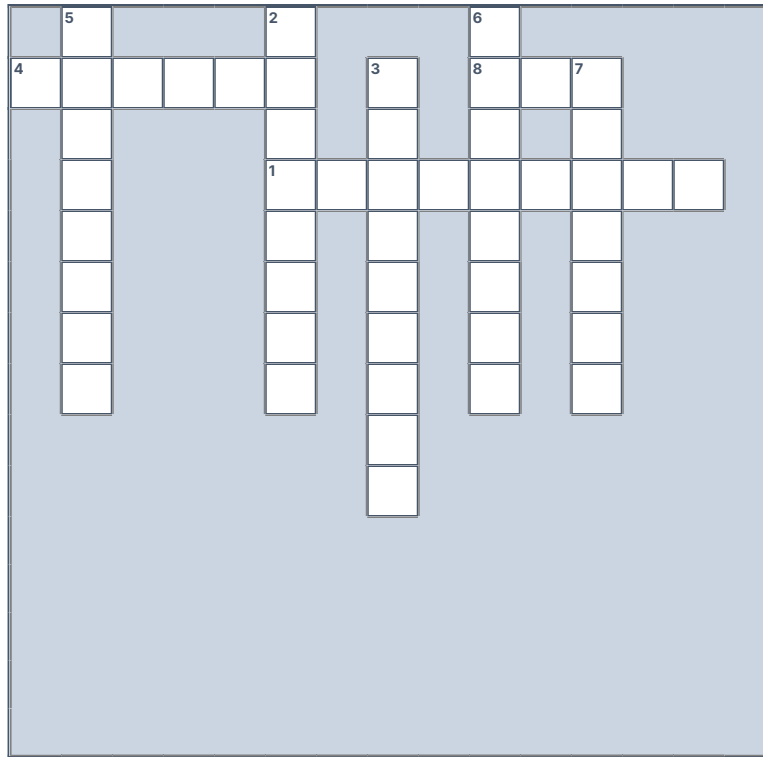
A A risk-free refund window offered on Proton VPN premium plans.

NETSHILD

G The number of simultaneous hardware connections allowed per account.

Checkpoint 5: Crossword Puzzle

Solve the crossword puzzle by typing letters into the active white boxes. The numbers correspond to the clues below.



ACROSS

1. Process of wrapping data packets inside other packets (9)
4. Remote server that routes traffic and hides your IP (6)
8. Internet Service Provider, logs traffic unless encrypted (3)

DOWN

2. Rules determining how data is sent and encrypted (8)
3. Rate of data transfer across a path (9)
5. Blocking site access based on location (8)
6. Security system that monitors and blocks traffic (8)
7. State of being free from tracking or surveillance (7)

Checkpoint 5 Alternative: Accessible Crossword Clues

Screen-reader and keyboard users can type the crossword answers directly in the text fields below.

ACROSS CLUES

1 Across: A risk-free refund window offered on Proton VPN premium plans. (8 letters):

3 Across: Uncapped data transfer volume allowed on all subscription levels. (8 letters):

5 Across: Refund calculation model based on the remaining unused plan days. (8 letters):

7 Across: The number of simultaneous hardware connections allowed per account. (8 letters):

DOWN CLUES

2 Down: The permanent zero-cost subscription tier with zero advertising. (8 letters):

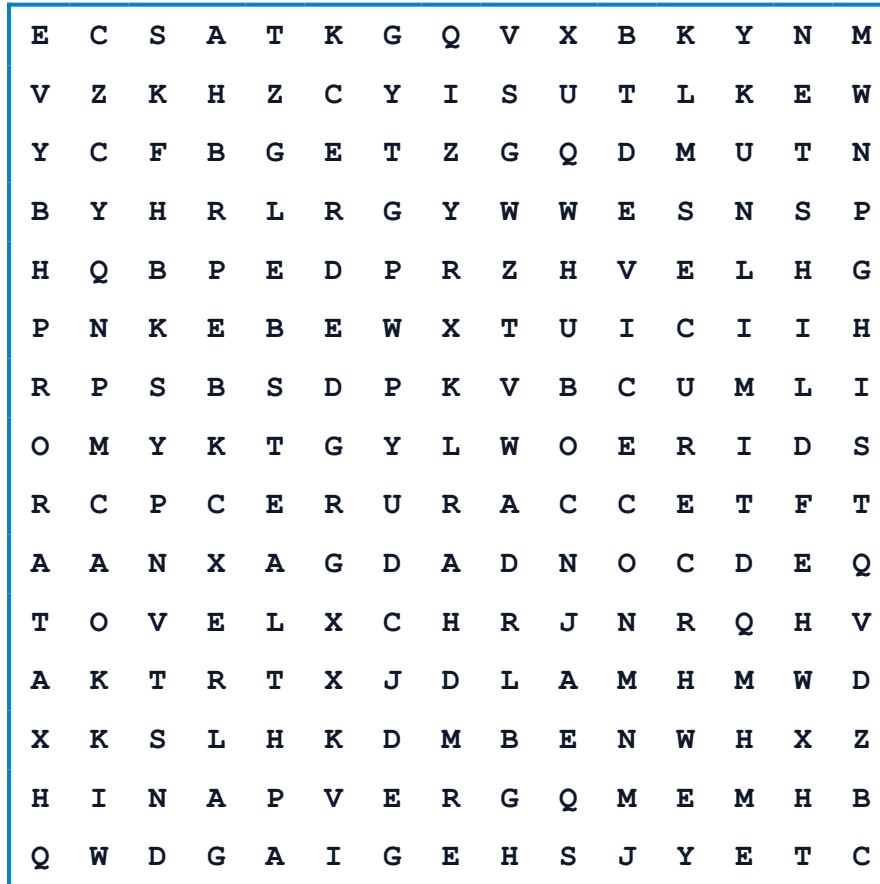
4 Down: Hardened server infrastructure located in former military bunkers. (8 letters):

6 Down: An obfuscation protocol designed to bypass deep packet inspection. (8 letters):

8 Down: Proton's network-level DNS filtering suite for malware and ads. (8 letters):

Checkpoint 6: Hidden Word Search

Find the 8 key vocabulary terms hidden in the grid below. Words can be horizontal, vertical, or diagonal.



VOCABULARY WORD LIST

GUARANEE
PRORATAX

FREEPLAN
STEALTHP

UNLIMITD
DEVICECO

SECURECR
NETSHILD

Checkpoint 6 Alternative: Accessible Vocabulary Matching

Match each of the 8 vocabulary terms from the Word Search to its correct definition by writing the letter (A-H) in the blank space.

VOCABULARY TERMS

- A. GUARANEE
- B. FREEPLAN
- C. UNLIMITD
- D. SECURECR
- E. PRORATAX
- F. STEALTHP
- G. DEVICECO
- H. NETSHILD

DEFINITIONS & MATCH FIELDS

- 1. A risk-free refund window offered on Proton VPN premium plans.
- 2. The permanent zero-cost subscription tier with zero advertising.
- 3. Uncapped data transfer volume allowed on all subscription levels.
- 4. Hardened server infrastructure located in former military bunkers.
- 5. Refund calculation model based on the remaining unused plan days.
- 6. An obfuscation protocol designed to bypass deep packet inspection.
- 7. The number of simultaneous hardware connections allowed per account.
- 8. Proton's network-level DNS filtering suite for malware and ads.

Checkpoint 7: Scrambled Word Challenge

Unscramble the letters below to reveal key Virtual Private Network (VPN) concepts and terms. Write your answers in the input boxes provided.

1. UARANEEG

5. RORATAXP

2. REEPLANF

6. TEALTHPS

3. NLIMITDU

7. EVICECOD

4. ECURECRS

8. ETSHILDN

Checkpoint 8: VPN & Network Case Studies

Apply the concepts you have learned to solve the real-world scenarios below.



CASE STUDY 1: FREE TIER VS PAID TIERS COMPARISON

Scenario: A student wants to use Proton VPN for secure browsing but cannot afford a monthly plan.

Discussion Question: What limitations will they encounter on Proton's free plan tier?



CASE STUDY 2: PRO-RATA REFUND CALCULATION

Scenario: A customer purchases a 1-year Proton VPN plan but decides to cancel after using it for 10 days.

Discussion Question: How will Proton calculate the refund amount for this customer?

Final Challenge: Decrypting the Cipher

A network engineer secures routing channels and client tunnels. Use the Letter-to-Number key below to decrypt the message by writing the matching letters in the blank spaces.

LETTER-TO-NUMBER ENCRYPTION KEY

A=1	B=2	C=3	D=4	E=5	F=6	G=7	H=8	I=9	J=10	K=11	L=12	M=13
N=14	O=15	P=16	Q=17	R=18	S=19	T=20	U=21	V=22	W=23	X=24	Y=25	Z=26

16	18	15	20	15	14	6	18	5	5	16	12	1	14
---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	--------------------------	---------------------------	--------------------------	--------------------------	---------------------------	---------------------------	--------------------------	---------------------------

15	6	6	5	18	19	21	14	12	9	13	9	20	5	4
---------------------------	--------------------------	--------------------------	--------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	--------------------------	---------------------------	--------------------------	---------------------------	--------------------------	--------------------------

13	15	14	20	8	12	25	2	1	14	4	23	9	4	20	8
---------------------------	---------------------------	---------------------------	---------------------------	--------------------------	---------------------------	---------------------------	--------------------------	--------------------------	---------------------------	--------------------------	---------------------------	--------------------------	--------------------------	---------------------------	--------------------------

Decoded cybersecurity message:

TIP: EACH NUMBER REPRESENTS THE POSITION OF THAT LETTER IN THE ALPHABET (E.G. 1 = A, 2 = B, 26 = Z).

Checkpoint 10: Basic VPN FAQs (Part A)

Review the most common questions and answers regarding Virtual Private Networks (VPNs) and tunneling.

Q1: Is Proton VPN free?

Yes, Proton VPN offers a free plan with unlimited bandwidth and no ads.

Q2: What is the refund policy?

Proton VPN offers a 30-day money-back guarantee on all paid plans.

Q3: How is the refund calculated?

Refunds are processed on a pro-rata basis, covering only unused days.

Q4: Does the free plan have ads?

No, Proton VPN's free plan is funded by paid users and contains no ads.

Q5: How many servers are free?

Free users have access to servers in the US, Netherlands, Romania, Japan, and Poland.

Checkpoint 10: Basic VPN FAQs (Part B)

Review the most common questions and answers regarding Virtual Private Networks (VPNs) and tunneling.

Q6: Can I use Stealth for free?

Yes, the Stealth obfuscation protocol is available for free users on Android, iOS, and macOS.

Q7: Do free users get limited speed?

Free users have access to medium connection speeds compared to paid tiers.

Q8: How many devices can connect?

Free plans support 1 device, while paid plans support up to 10 devices.

Q9: Is registration required?

Yes, you must create a Proton account to access the free or paid VPN plans.

Q10: Where is Proton VPN based?

Proton VPN is based in Geneva, Switzerland, under strict Swiss privacy laws.

Checkpoint 11: Advanced VPN FAQs (Part A)

Explore advanced technical aspects of VPN tunneling protocols, mobile client integrations, and enterprise deployment.

Q1: Why is there no data limit?

Proton believes privacy is a basic right, so they omit bandwidth caps even for free users.

Q2: What are Secure Core servers?

Hardened servers that route traffic through Switzerland, Sweden, or Iceland before exit nodes.

Q3: How do I request a refund?

Submit a support ticket within 30 days of purchase to claim a pro-rata refund.

Q4: What is the NetShield ad blocker?

An integrated DNS filter that blocks malware, trackers, and ads on paid plans.

Q5: Are payment credentials stored?

No, payments are processed by third-party gateways to limit stored billing details.

Checkpoint 11: Advanced VPN FAQs (Part B)

Explore advanced technical aspects of VPN tunneling protocols, mobile client integrations, and enterprise deployment.

Q6: Does the free plan support P2P?

No, peer-to-peer file sharing is blocked on free nodes; it requires a paid plan.

Q7: Are Proton clients open-source?

Yes, all Proton VPN applications are fully open-source and audited by SEC Consult.

Q8: How does the kill switch operate?

It uses native operating system firewall integrations to block traffic when tunnels drop.

Q9: What is the VPN Accelerator?

A set of technologies that modifies network routing to improve speeds by up to 400%.

Q10: Can I pay with cash?

Yes, cash payments are accepted to fund subscriptions anonymously and prevent billing link risks.

Part 11: 10 Real-World VPN Facts & Insights

Review real-world facts regarding VPN encryption speeds, protocol audits, mobile connectivity, and enterprise remote work.

1. VPN INSIGHT

Proton VPN's free plan tier features completely unlimited monthly data transfers.

2. VPN INSIGHT

The 30-day money-back guarantee is calculated on a pro-rata unused duration basis.

3. VPN INSIGHT

Paid subscription tiers allow up to ten simultaneous device connections.

4. VPN INSIGHT

Stealth protocol obfuscates network traffic headers to mimic standard HTTPS protocols.

5. VPN INSIGHT

Secure Core server nodes are hosted in former high-security military command bunkers.

6. VPN INSIGHT

The NetShield ad-blocker is restricted to users on paid subscription tiers.

7. VPN INSIGHT

Proton VPN operates under Swiss jurisdiction, outside EU and US intelligence alliances.

8. VPN INSIGHT

All client applications are open-source and undergo regular public code audits.

9. VPN INSIGHT

Peer-to-peer and torrenting connections are disabled on all free server nodes.

10. VPN INSIGHT

Anonymous cash payment configurations are supported for premium subscription upgrades.

Technical References & Sources

The study guide and interactive puzzles are compiled from global technical standards, specifications, and regulatory frameworks.

SCHOLARLY & INDUSTRY REFERENCES

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Answer Key: Checkpoint 1 - Multiple Choice

1 Network Check 1

VPN PROTECTION

Correct Answer: C

TEACHING NOTE

How long is Proton VPN's money-back guarantee period?

Citation: IETF VPN RFC [Ref 3].

2 Network Check 2

VPN PROTECTION

Correct Answer: A

TEACHING NOTE

What is unique about Proton VPN's free plan tier?

Citation: IETF VPN RFC [Ref 3].

3 Network Check 3

VPN PROTECTION

Correct Answer: B

TEACHING NOTE

Which security protocol is default in Proton's free clients?

Citation: IETF VPN RFC [Ref 3].

4 Network Check 4

VPN PROTECTION

Correct Answer: A

TEACHING NOTE

How does Proton VPN handle refund requests during the guarantee?

Citation: IETF VPN RFC [Ref 3].

5 Network Check 5

VPN PROTECTION

Correct Answer: D

TEACHING NOTE

Which feature is restricted to paid plans on Proton VPN?

Citation: IETF VPN RFC [Ref 3].

Answer Key: Checkpoint 2 - True or False

6 Network Rule 1

VPN PROTECTION

Correct Answer: False

TEACHING NOTE

Proton VPN's free plan tier displays invasive advertisements.

Citation: IETF VPN RFC [Ref 3].

7 Network Rule 2

VPN PROTECTION

Correct Answer: False

TEACHING NOTE

Free users have access to all global server locations.

Citation: IETF VPN RFC [Ref 3].

8 Network Rule 3

VPN PROTECTION

Correct Answer: True

TEACHING NOTE

The 30-day money-back guarantee is processed on a pro-rata basis.

Citation: IETF VPN RFC [Ref 3].

9 Network Rule 4

VPN PROTECTION

Correct Answer: True

TEACHING NOTE

Stealth obfuscation protocol is accessible for free Android accounts.

Citation: IETF VPN RFC [Ref 3].

10 Network Rule 5

VPN PROTECTION

Correct Answer: False

TEACHING NOTE

Free plan users can connect up to ten devices simultaneously.

Citation: IETF VPN RFC [Ref 3].

Vocabulary Keys & Grading Rubric

Instructor Grading Rubric: Award 1 point for each correct matching (8 points total) and context term (6 points total).

CHECKPOINT 4: CONCEPT MATCH KEY

A GUARANEE

B FREEPLAN

C UNLIMITD

D SECURECR

E PRORATAX

F STEALTHP

G DEVICECO

H NETSHILD

CHECKPOINT 3: KEY TERM KEY

1 GUARANEE

2 FREEPLAN

3 UNLIMITD

4 SECURECR

5 PRORATAX

6 STEALTHP

7 DEVICECO

8 NETSHILD

DISCUSSION NOTES FOR INSTRUCTORS

Valuation Accuracy:

Verify that students understand how domain length, extension (.com, .ai), and commercial search volume drive appraisal pricing.

Escrow Security:

Emphasize that funds are held in licensed third-party holding accounts prior to domain WHOIS transfer verification.

Stealth Representation:

Highlight the role of NDAs and third-party representation in preventing speculative price gouging during corporate procurement.

Puzzles Keys & Instructor Notes

WORD SEARCH SOLUTION

E	C	S	A	T	K	G	Q	V	X	B	K	Y	N	M
V	Z	K	H	Z	C	Y	I	S	U	T	L	K	E	W
Y	C	F	B	G	E	T	Z	G	Q	D	M	U	T	N
B	Y	H	R	L	R	G	Y	W	W	E	S	N	S	P
H	Q	B	P	E	D	P	R	Z	H	V	E	L	H	G
P	N	K	E	B	E	W	X	T	U	I	C	I	I	H
R	P	S	B	S	D	P	K	V	B	C	U	M	L	I
O	M	Y	K	T	G	Y	L	W	O	E	R	I	D	S
R	C	P	C	E	R	U	R	A	C	C	E	T	F	T
A	A	N	X	A	G	D	A	D	N	O	C	D	E	Q
T	O	V	E	L	X	C	H	R	J	N	R	Q	H	V
A	K	T	R	T	X	J	D	L	A	M	H	M	W	D
X	K	S	L	H	K	D	M	B	E	N	W	H	X	Z
H	I	N	A	P	V	E	R	G	Q	M	E	M	H	B
Q	W	D	G	A	I	G	E	H	S	J	Y	E	T	C

CROSSWORD SOLUTION

		5	G					2	P				6	F				
4	S	E	R	V	E	R				3	B			8	I	S	P	7
		O				O					A			R		R		
	B						1	T	U	N	N	E	L	I	N	G		
	L							O		D			W		V			
	O							C		W			A		A			
	C							O		I			L		C			
	K							L		D			L		Y			
										T								
										H								

INSTRUCTOR GUIDE FOR CROSSWORD SOLUTIONS

ACROSS CLUES

- 1 Across:** **TUNNELING** Process of wrapping data packets. (3, 5)
4 Across: **SERVER** Remote computer routing traffic. (1, 0)
8 Across: **ISP** Internet Service Provider. (1, 9)

DOWN CLUES

- 2 Down:** **PROTOCOL** Rules determining data transmission. (0, 5)
3 Down: **BANDWIDTH** Rate of data transfer. (1, 7)
5 Down: **GEOBLOCK** Location website restriction. (0, 1)
6 Down: **FIREWALL** Security monitor barrier. (0, 9)
7 Down: **PRIVACY** State of freedom from tracking. (1, 11)

Scrambled Words & Cipher Solution Key

Grading key for the vocabulary word unscramble activity and Secret Cipher Challenge.

WORD UNSCRAMBLE KEY

1. UARANEEG

GUARANEE

5. RORATAXP

PRORATAX

2. REEPLANF

FREEPLAN

6. TEALTHPS

STEALTHP

3. NLIMITDU

UNLIMITD

7. EVICECOD

DEVICECO

4. ECURECRS

SECURECR

8. ETSHILDN

NETSHILD

SECRET CIPHER CHALLENGE KEY

**"PROTON FREE PLAN OFFERS UNLIMITED MONTHLY
BANDWIDTH"**

VPN & Network Case Studies Solution Key

A Case Study 1: Free Tier vs Paid Tiers Comparison

[Instructor Solution](#)

GRADING GUIDELINE

Student answers should cover the following points:

- **Scenario Analysis:** A student wants to use Proton VPN for secure browsing but cannot afford a monthly plan.
- **Recommended Strategy & Solution:** They are limited to 1 device, fewer server locations, and medium connection speeds.

B Case Study 2: Pro-Rata Refund Calculation

[Instructor Solution](#)

GRADING GUIDELINE

Student answers should cover the following points:

- **Scenario Analysis:** A customer purchases a 1-year Proton VPN plan but decides to cancel after using it for 10 days.
- **Recommended Strategy & Solution:** Proton refunds the cost of the subscription minus the portion used (pro-rata refund).